

Amendments to the Specification

Please revise the Description of the Illustrated Embodiments as follows:

- a. Cancel the first two paragraphs.
- b. substitute the following re-written paragraphs to remove erroneous component descriptions and change the numbering to correspond with renumbered drawing components to make them consistent, which add the sentence “A sliding extension about the ram 26, not shown, may be associated with the ram 26 and seat such that the extension may be locked to extend the height of the seat” taken from Claims 4 and 11 to provide specification support for said claims:

“Fig. 1 is a cross section of one preferred embodiment of the adjustable air cushion bicycle seat, which employs an hydraulic ram system 10 mounted within the seat post 12 receptacle segment of a bicycle frame 14. The ram system is comprised of an open ended tubular seat post 12 having an open end 30 surrounded by a sliding tubular extension 28 with a closed end 22 forming an internal reservoir 24. The seat post 12 and sliding tubular extension 28 are mounted within the open end 20 of the bicycle frame 14. The seat post 12 and extension 28 are thus secured within the open end 20 of the bicycle frame 14 to provide an hydraulic ram system, which extends the seat (not shown) to a desired height while providing a cushion of air/oil within the internal reservoir 24 to absorb road shocks. A sliding extension about the ram 26, not shown, may be associated with the ram 26 and seat such that the extension may be locked to extend the height of the seat.

The internal reservoir 24 is in communication with the valve tube 16 of a fill port valve 34, which determines the amount of oil and air under pressure entering the internal reservoir 24. The lever arm 13 of the fill port valve 34 is mounted under the seat mounting bracket 15 shown in Fig. 2a to enable manual control of the oil and air entering the internal reservoir 24.”

In addition, make the following revisions to the specification correct the component names and numbers to be consistent with the revised drawings:

- a. Fifth paragraph, line 2, change “first tube” to –valve tube 16—
- b. Fifth paragraph, line 2, insert –43-- after “fill port”
- c. Fifth paragraph re-write the last line to properly place the “fill duct 34a” in relation to the fill duct 46 shown in the drawings to read—A fill tube 46 having a fill duct 34a is in communication with the pressurized reservoir 42 to selectively fill the internal reservoir 24 with oil and air under pressure to form an air cushion with the ram 26--.
- d. Sixth paragraph, line one, delete “(not shown)” and insert –48-- to correct the

number of the set valve as “48” as shown in the original drawings.

- e. Eighth paragraph, lines 1 and 5, rename and renumber the “bicycle seat 13” as—
- seat mounting bracket 15—.

Substitute specification sheets are submitted herewith outlining the above changes to comply with the Examiner’s 35 USC Sec. 112 objections, and a clean copy thereof is also attached: